

Substitute Form PTO-1449
(Modified)U.S. Department of Commerce
Patent and Trademark OfficeAttorney's Docket No.
09991-123001Application No.
10/800,467**Information Disclosure Statement
by Applicant**

(Use several sheets if necessary)

(37 CFR 1.98(b))

Applicant
Robert A. Hasenbein et al.Filing Date
March 15, 2004Group Art Unit
2853**U.S. Patent Documents**

Examiner Initial	Desig. ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate
<i>JS</i>	AA	2001/0002836	06/07/01	Tanaka et al.			
	AB	2001/0022596	09/20/01	Korol			
	AC	2001/0026294	10/04/01	Takahashi			
	AD	2001/0043241	11/22/01	Takahashi et al.			
	AE	2002/0018082	02/14/02	Hosono et al.			
	AF	2002/0018083	02/14/02	Sayama			
	AG	2002/0018085	02/14/02	Asauchi et al.			
	AH	2002/0024546	02/28/02	Chang			
	AI	2002/0033644	03/21/02	Takamura et al.			
	AJ	2002/0033852	03/21/02	Chang			
	AK	2002/0036666	03/28/02	Taki			
	AL	2002/0036669	03/28/02	Hosono et al.			
	AM	2002/0041315	04/11/02	Kubota et al.			
	AN	2002/0054311	05/09/02	Kubo			
	AO	2002/0057303	05/16/02	Takahashi et al.			
	AP	2002/0070992	06/13/02	Fukano			
	AQ	2002/0080202	06/27/02	Sekiguchi			
	AR	2002/0089558	07/11/02	Suzuki et al.			
	AS	2002/0101464	08/01/02	Iriguchi			
	AT	2002/0122085	09/05/02	Chaug			
	AU	2002/0145637	10/10/02	Umeda et al.			
	AV	2002/0158926	10/31/02	Fukano			
	AW	2002/0167559	11/14/02	Hosono et al.			
	AX	2003/0016275	01/23/03	Jeanmaire et al.			
	AY	2003/0067500	04/10/03	Fujimura et al.			
<i>W</i>	AZ	2003/0071869	04/17/30	Baba et al.			
<i>W</i>	AAA	2003/0081025	05/01/03	Yonekubo			

Examiner Signature

Robert A. Hasenbein

Date Considered

17 February 2006

EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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U.S. Patent Documents							
Examiner Initial	Desig. ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate
✓	ABB	2003/0081040	05/01/03	Therien et al.			
	ACC	2003/0103095	06/05/03	Imai			
	ADD	2003/0107617	06/12/03	Okuda			
	AEE	2003/0112297	06/19/03	Hiratsuka et al.			
	AFF	2003/0117465	06/26/03	Chwalek et al.			
	AGG	2003/0122885	07/03/03	Kobayashi			
	AHH	2003/0122888	07/03/03	Baba			
	AII	2003/0122899	07/03/03	Okuda			
	AJJ	2003/0156157	08/21/03	Suzuki et al.			
	AKK	2003/0227497	12/11/03	Tamura			
	ALL	4266232	05/05/83	Juliana et al.			
	AMM	4396923	08/02/83	Noda			
	ANN	4510503	04/09/85	Paranjpe et al.			
	AOO	4639735	01/27/87	Yamamoto et al.			
	APP	4695852	09/22/87	Scardovi			
	AQQ	4714935	12/22/87	Yamamoto et al.			
	ARR	4717927	01/05/88	Sato			
	ASS	4769653	09/06/88	Shimoda			
	ATT	4972211	11/20/90	Aoki			
	AUU	5023625	06/11/91	Bares et al.			
AVV	5109233	04/28/92	Nishikawa				
AWW	5124722	06/23/92	Moriyama et al.				
AXX	5172134	12/15/92	Kishida et al.				
AYY	5172141	12/15/92	Moriyama				
✓	AZZ	5173717	12/22/92	Kishida et al.			
✓	AAAA	5204695	04/20/93	Tokunaga et al.			
	ABBB	5221931	06/22/93	Moriyama			

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Examiner Initial	Desig. ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate
JS	ACCC	5223937	06/29/93	Moriguchi et al.			
	ADDD	5264865	11/23/93	Shimoda et al.			
	AEEE	5280310	01/18/94	Otsuka et al.			
	AFFF	5285215	02/08/94	Liker			
	AGGG	5298923	03/29/94	Tokunaga et al.			
	AHHH	5305024	04/19/94	Moriguchi et al.			
	AIII	5353051	10/04/94	Katayama et al.			
	AJJJ	5354135	10/11/94	Sakagami et al.			
	AKKK	5371520	12/06/94	Kubota			
	ALLL	5438350	08/01/95	Kerry			
	AMMM	5463416	10/31/95	Paton et al.			
	ANNN	5466985	11/14/95	Suzuki			
	AOOO	5477246	12/19/95	Hirabayashi et al.			
	APPP	5510816	04/23/96	Hosono et al.			
	AQQQ	5552809	09/03/96	Hosono et al.			
	ARRR	5576743	11/19/96	Momose et al.			
	ASSS	5594476	01/14/97	Tokunaga et al.			
	ATTT	5631675	05/20/97	Futagawa			
	AUUU	5736993	04/07/98	Regimbal et al.			
	AVVV	5739828	04/14/98	Moriyama et al.			
	AWWW	5821953	10/13/98	Nakano et al.			
	AXXX	5975667	11/02/99	Moriguchi et al.			
	AYYY	5980015	11/09/99	Saruta			
	AZZZ	5988785	11/23/99	Katayama			
	AAAAA	5997123	12/07/99	Takekoshi et al.			
	ABBBB	6007174	12/28/99	Hirabayashi et al.			
	ACCCC	6029896	02/29/00	Self et al.			

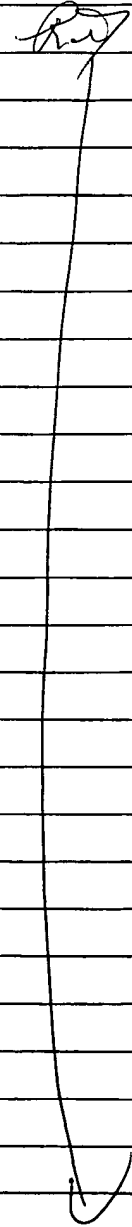
Examiner Signature <i>Heene</i>	Date Considered 17 February 2006
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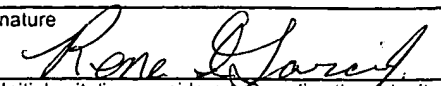
Substitute Form PTO-1449 (Modified) Information Disclosure Statement by Applicant (Use several sheets if necessary) (37 CFR §1.98(b))	U.S. Department of Commerce Patent and Trademark Office	Attorney's Docket No. 09991-123001	Application No. 10/800,467
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U.S. Patent Documents							
Examiner Initial	Desig. ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate
R57	ADDDD	6046822	04/04/00	Wen et al.			
	AEEEE	6059394	05/09/00	Moriyama			
	AFFFF	6074033	06/13/00	Sayama et al.			
	AGGGG	6086189	07/11/00	Hosono et al.			
	AHHHH	6089690	07/18/00	Hotomi			
	AIIII	6092886	07/25/00	Hosono			
	AJJJJ	6095630	08/01/00	Horii et al.			
	AKKKK	6106091	08/22/00	Osawa et al.			
	ALLLL	6106092	08/22/00	Norigoe et al.			
	AMMMM	6113209	09/05/00	Nitta et al.			
	ANNNN	6123405	09/26/00	Temple et al.			
	AOOOO	6126263	10/03/00	Hotomi et al.			
	APPPP	6149259	11/21/00	Otsuka et al.			
	AQQQQ	6151050	11/21/00	Hosono et al.			
	ARRRR	6155671	12/05/00	Fukumoto et al.			
	ASSSS	6174038	01/16/01	Nakazawa et al.			
	ATTTT	6186610	02/13/01	Kocher et al.			
	AUUUU	6193343	02/27/01	Norigoe et al.			
	AVVVV	6217141	04/17/01	Nakamura et al.			
	AWWWW	6217159	04/17/01	Morikoshi et al.			
AXXXX	6231151	05/15/01	Hotomi et al.				
AYYYY	6254213	07/03/01	Ishikawa				
AZZZZ	6257689	07/10/01	Yonekubo				
AAAAAA	6260741	07/17/01	Pham-Van-Diep et al.				
ABBBB	6270179	08/07/01	Nou				
ACCCC	6273538	08/14/01	Mitsuhashi et al.				
R57	ADDDDD	6276774	08/21/01	Moghadam et al.			

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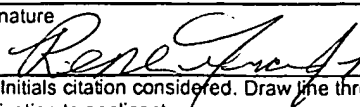
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	AEEEEEE	6283568	09/04/01	Horii et al.			
	AFFFFF	6283569	09/04/01	Otsuka et al.			
	AGGGGG	6290315	09/18/01	Sayama			
	AHHHHH	6290317	09/18/01	Hotomi			
	AIIIII	6293639	09/25/01	Isamoto			
	AJJJJJ	6296340	10/02/01	Tajika et al.			
	AKKKKK	6293642	09/25/01	Sano			
	ALLLLL	6299272	10/09/01	Baket et al.			
	AMMMMM	6305773	10/23/01	Burr et al.			
	ANNNNN	6312076	11/06/01	Taki et al.			
	AOOOOO	6328395	12/11/01	Kitahara et al.			
	APPPPP	6328397	12/11/01	Shimizu et al.			
	AQQQQQ	6328398	12/11/01	Chang			
	ARRRRR	6328399	12/11/01	Wen			
	ASSSSS	6328402	12/11/01	Hotomi			
	ATTTTT	6331040	12/18/01	Yonekubo et al.			
	AUUUUU	6338542	01/15/02	Fujimori			
	AVVVVV	6350003	02/26/02	Ishikawa			
	AWWWWW	6352328	03/05/02	Wen et al.			
	AXXXXX	6352330	03/05/02	Lubinsky et al.			
	AYYYYY	6352335	03/05/02	Koyama et al.			
	AZZZZZ	6354686	03/12/02	Tanaka et al.			
	AAAAAA	6357846	03/19/02	Kitahara			
	ABBBBB	6364444	04/02/02	Ota			
	ACCCCC	6371587	04/16/02	Chang			
	ADDDDD	6378971	04/30/02	Akiyama et al.			
	AEEEEEE	6378973	04/30/02	Kubota et al.			

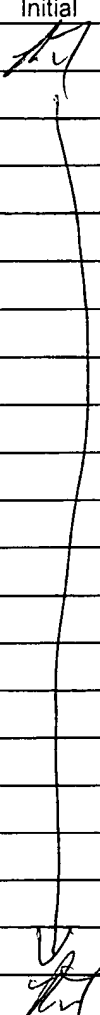
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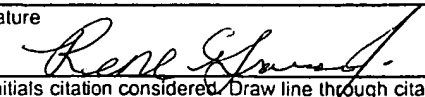
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U.S. Patent Documents							
Examiner Initial	Desig. ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate
7/	AAAAAA	6382753	05/07/02	Teramae et al.			
	AGGGGG	6382754	05/07/02	Morikoshi et al.			
	AHHHHH	6386664	05/14/02	Hosono et al.			
	AIIIII	6398331	06/04/02	Asaka et al.			
	AJJJJJ	6412925	07/02/02	Takahashi			
	AKKKKK	6416149	07/09/02	Takahashi			
	ALLLLL	6419337	07/16/02	Sayama			
	MMMMMM	6419339	07/16/02	Takahashi			
	NNNNNN	6428134	08/06/02	Clark et al.			
	OOOOOO	6428135	08/06/02	Lubinsky et al.			
	PPPPPP	6428138	08/06/02	Asauchi et al.			
	QQQQQQ	6431675	08/13/02	Chang			
	RRRRRR	6431676	08/13/02	Asauchi et al.			
	SSSSSS	6435666	08/20/02	Trauernicht et al.			
	TTTTTT	6443547	09/03/02	Takahashi et al.			
	UUUUUU	6450602	09/17/02	Lubinsky et al.			
	VVVVVV	6450603	09/17/02	Chang			
	WWWWWW	6460959	10/08/02	Momose et al.			
	XXXXXX	6460960	10/08/02	Mitsuhashi			
	YYYYYY	6464315	10/15/02	Otokita et al.			
	ZZZZZZ	6467865	10/22/02	Iwamura et al.			
	AAAAAA	6474762	11/05/02	Taki et al.			
	BBBBBB	6474781	11/05/02	Jeanmaire			
	CCCCCC	6478395	11/12/02	Tanaka et al.			
	DDDDDD	6485133	11/26/02	Teramac et al.			
EEEEEE	6488349	12/03/02	Matsuo et al.				
7/	AAAAAA	6494554	12/17/02	Horii et al.			

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	GGGGGG	6494555	12/17/02	Ishikawa			
	HHHHHH	6494556	12/17/02	Sayama et al.			
	AAAAAA	6499820	12/31/02	Taki			
	AJJJJJJ	6502914	01/07/03	Hosono et al.			
	KKKKKK	6504701	01/07/03	Takamura et al.			
	LLLLLL	6513894	02/04/03	Chen et al.			
	MMMMMM	6517176	02/11/03	Chaug			
	NNNNNN	6517267	02/11/03	Otsuki			
	OOOOOO	6523923	02/25/03	Sekiguchi			
	PPPPPP	6527354	03/04/03	Takahashi			
	QQQQQQ	6527357	03/04/03	Sharma et al.			
	RRRRRR	6533378	03/18/03	Ishikawa			
	SSSSSS	6540338	04/01/03	Takahashi et al.			
	TTTTTT	6561614	05/13/03	Therien et al.			
	UUUUUU	6572210	06/03/03	Chaug			
	VVVVVV	6575544	06/10/03	Iriguchi			
	WWWWWW	6582043	06/24/03	Ishizaki			
	XXXXXX	6595620	07/22/03	Kubota et al.			
	YYYYYY	6655795	12/02/03	Wachtel			
	ZZZZZZ	6685293	02/03/04	Junhua			
	AAAAAA	6779866	08/24/04	Junhua et al.			

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<i>OLP</i>	AA	US 4,513,299	April 23, 1985	Lee			
<i>RS</i>	AB	US 6,402,282	June 11, 2002	Webb			
<i>RS</i>	AC	US 6,281,913	Aug. 28, 2002	Webb			
<i>RS</i>	AD	US 6,402,278	June 11, 2002	Temple			
<i>RS</i>	AE	US 5,512,922	April 30, 1996	Paton			
<i>RS</i>	AF	US 5,361,084	Nov. 1, 1994	Paton			
<i>RS</i>	AG	US 5,202,659	April 13, 1993	Debonte			

Foreign Patent Documents or Published Foreign Patent Applications								
Examiner Initial	Desig. ID	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Translation	
							Yes	No
<i>RS</i>	AH	EP 0 983 145	Sept. 18, 2002	Webb				
<i>RS</i>	AI	EP 0 973 644	Jan. 22, 2003	Webb				
<i>RS</i>	AJ	EP 1 011 975	April 3, 2002	Temple				
<i>RS</i>	AK	EP 0 422 870	Jan. 11, 1995	Paton				
<i>RS</i>	AL	EP 0 783 410	Jan. 12, 2000	Paton				

Other Documents (include Author, Title, Date, and Place of Publication)		
Examiner Initial	Desig. ID	Document
	AM	

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